

PTO/SB/01 (10-01)

ZOU, Jitao et al.

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DECLARATION FOR UTILITY OR

DESIGN

PATENT APPLICATION

Attorney Dock t Numb r

First Named Inventor

(37 CFR 1.63)		Application Number	10/088,079	9			
	Declaration	Filing Date	March 21,	2002			
Declaration Submitted OR	Declaration Submitted after Initial	Art Unit					
with Initial Filing	Filing (surcharge (37 CFR 1.16 (e)) required)	Examiner Name					
As the below named inventor, I here	by declare that:						
My residence, mailing address, and citizenship are as stated below next to my name.							
I believe I am the original and first inver			ch a patent is sough	it on the invention entitled:			
TRANSGENIC MANIPULATION OF SN-GLYCEROL-3-PHOSPHATE AND GLYCEROL PRODUCTION WITH A FEEDBACK DEFECTIVE GLYCEROL-3-PHOSPHATE DEHYDROGENASE GENE							
	(Title of the In	vention)					
the specification of which				•			
is attached hereto							
OR was filed on (MM/DD/YYYY)	09/21/2000	as United States A	Application Number	or PCT International			
Application Number PCT/CA00/	01096 and was amende	ed on (MM/DD/YYYY)		(if applicable).			
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part							
applications, material information which became available between the filing date of the prior application and the national of PC1 international filing date of the continuation-in-part application.							
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.							
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO			
Additional foreign application nur			PTO/SB/02B attack	ned hereto:			

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DECLARATION — Utility or Design Patent Application

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	Country	phone			Fax
	I hereby declare that all statements made herein of my ow are believed to be true; and further that these statements made are punishable by fine or imprisonment, or both, un validity of the application or any patent issued thereon.	s were made with	i the kn	owledge that willful false	statements and the like so
	NAME OF SOLE OR FIRST INVENTOR :	A petition h	as bee	en filed for this unsig	ned inventor
D	Given Name (first and middle [if any])		Family or Sur	ZOU y Name rname	
	Inventor's Signature	7			Date April 24 2002
	SASKATOON OF	Saskatche	wan	CANADA	CA
	Residence: City	State		Country	Citizenship
	Mailing Address 1619 ACADIA DRIVE				
	SASKATOON	Saskatche	wan	S7H 5K7	CANADA
	City	State		ZIP	Country
	NAME OF SECOND INVENTOR:	A petition has	s been	filed for this unsigne	ed inventor
JV)	Given Name (first and middle [if any])		Family or Sur	Name WEI	
	Inventor's Signature	el:			Date April 25-2002
	SASKATOON A.A.(Saskatche	wan	CANADA	CA
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	Additional inventors are being named on thesup	oplemental Addition	nal Inve	entor(s) sheet(s) PTO/SB	/02A attached hereto.

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

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90)	Name of Additional Joint Inventor, if ar	ıy:		A petition has been filed	for t	his unsigned inventor
N	Cyril			PERIAPE	PUF	RAM
	Given Name			amily Name or Surname		
	Inventor's Gent Pelni Signature	appuran			(April 26, 2002 Date
	SASKATOON	SK cymi		CANADA	- [CA
	Residence: City AMES 1 HOW	State 1A		Country USA		Citizenship
	101-536 4th AVENU Mailing Address 2804 STANG	E ROAL)	APARTMENT ?		AMES 1A 50010
	Mailing Address IOWA STATE UN	ALAR B VIVERSIT	10 L	OGY BUILDIN	₩ <u></u>	
	SASKATOON AMES	SK up A State	-	ZIP 50011-3260 Co	ountr	y US A
	Name of Additional Joint Inventor, if an	y:		A petition has been filed for	or thi	s unsigned inventor
	Gopalan			SELVA	RA	J
	Given Name	•		Family Name `or Surname		
	Inventor's Signature	m	-			April 24
	Residence: City	SK /		CANADA		
İ	540 NESSLIN CR			Country		Citizenship
	Mailing Address					
	Mailing Address					
I	SASKATOON	SK	ाः	S7J 4V5		CANADA
I	City	State		ZIP Co	untr	у
J	Name of Additional Joint Inventor, if an	y:		A petition has been filed for	r this	unsigned inventor
	Raju			DATLA		
	Given Name			nily Name Surname	>	•
	Inventor's Signature					Date
	SASKATOON	SK		CANADA		CA
ŀ	Residence: City 422 I ENNANT W	State /AY		Country		Citizenship
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	Mailing Address			10711504		0411454
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Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Attorney Docket Number

DESIGN PATENT APPLICATION (37 CFR 1.63) Declaration Submitted Submitted after Initial Filing (surcharge (37 CFR 1.6 (e)) required) As the below named Inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: TRANSGENIC MANIPULATION OF SN-GLYCEROL-3-PHOSPHATE AND GLYCEROL PRODUCTION WITH A FEEDBACK DEFECTIVE GLYCEROL-3-PHOSPHATE DEHYDROGENASE GENE (Title of the Invention) the specification of which is attached hereto OR was filed on (MM/DD/YYYY) O9/21/2000 as United States Application Number or PCT International Application Number PCT/CA00/01096 and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. Lexiconsdage the duty to disclose information which beginns available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part applications, material information which beginns available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part applications material perior perior benefits under 35 U.S.C. 1198(a)(a) or ft), or 365(b) of any foreign application and the national or PCT international filing date of the continuation-in-part application between the filing date of the continuation or part or plant foreign application and the national or PCT international filing date of the continuation-in-part application having a filing date of the continuation part or part	DECLARATION FO	R LITH ITY OR	Attorney Docket Nur	inei				
PATENT APPLICATION (37 CFR 1.63) Defaration Submitted With Initial Filing Calcurcharge (37 CFR 1.66) Submitted With Initial Filing Submitted Filing Submitted Filing Submitted Filing Date Art Unit Examiner Name As the below named Inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below now to my name. I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: TRANSGENIC MANIPULATION OF SN-GLYCEROL-3-PHOSPHATE AND GLYCEROL PRODUCTION WITH A FEEDBACK DEFECTIVE GLYCEROL-3-PHOSPHATE DEHYDROGENASE GENE (Title of the Invention) the specification of which is attached hereto OR was filed on (MM/DD/YYYY) O9/21/2000 as United States Application Number or PCT International Application Number PCT/CA00/01096 and was amended on (MM/DD/YYYY) off applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specification formation which is ensured the process of the prior application and the relational or PCT international glid date of the continustion-in-part applications, material from a policiation (Sign) of any PCT international glid date of the prior application on which became available between the filing date of the prior application on which priorly align. Prior Foreign Application Number(e) Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/026 attached hereto: Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/026 attached hereto:			First Named Inv nto	r Z	OU, Jitao	et al.		
Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required) As the below named Inventor, I hereby declare that: My residence, mailing address, and clitzenship are as stated below next to my name. Ibelieve I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: TRANSGENIC MANIPULATION OF SN-GLYCEROL-3-PHOSPHATE AND GLYCEROL PRODUCTION WITH A FEEDBACK DEFECTIVE GLYCEROL-3-PHOSPHATE DEHYDROGENASE GENE (Title of the Invention) the specification of which is attached hereto OR was filed on (MM/DD/YYY) O9/21/2000 as United States Application Number or PCT International Application Number PCT/CA00/01096 and was amended on (MM/DD/YYYY) I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I hereby state that I have reviewed and understand the contents of the above identified specification, including for continuation-in-part applications, material information which became available between the filling date of the prior application of the prior prior prior benefits and particles. States of Amendment application and the national or PCT reviewed particles of Amendment application on the prior the prior of the prior application and the national or PCT reviewed particles of the prior application and the national or PCT reviewed particles of the prior application on the prior the prior the prior than the United States of Amendment application in the prior the prior the prior than the United States of Amendment applicat			COMPLETE IF KNOWN					
Submitted with Initial Piling Burbardange (37 OFR 1.16 (e)) Submitted with Initial Filing Burbardange (37 OFR 1.16 (e)) Filing Ceurchange (37 OFR 1.16 (e)) Examiner Name As the below named Inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: TRANSGENIC MANIPULATION OF SN-GLYCEROL-3-PHOSPHATE AND GLYCEROL PRODUCTION WITH A FEEDBACK DEFECTIVE GLYCEROL-3-PHOSPHATE DEHYDROGENASE GENE (Title of the Invention) the specification of which is attached hereto OR Was filed on (MM/DD/YYYY) 09/21/2000 as United States Application Number or PCT International Application Number PCT/CA00/01096 and was amended on (MM/DD/YYYY) (if epplicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior applications and the national or PCT international filing date of the continuation-in-part application in parts available to the prior application and the national or PCT international application which designated at least one country other than the United States of Amenda, listed below and have also identified below, by checking the box, any foreign application on patent, inventor's or plant receder's rights certificate(s), or any PCT international application having a filing date of the original papilication on patent, inventor's or plant receder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is alamed. Prior Foreign Application Prior Foreign Application Resi	(37 CFR	1.63)	Application Number			-		
Submitted OR Submitted With Initial Filing (surcharge (37 CFR 1.16 (e)) required) As the below named Inventor, I hereby declare that: My residence, malling address, and citizenship are as stated below next to my name. I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: TRANSGENIC MANIPULATION OF SN-GLYCEROL-3-PHOSPHATE AND GLYCEROL PRODUCTION WITH A FEEDBACK DEFECTIVE GLYCEROL-3-PHOSPHATE DEHYDROGENASE GENE (Title of the Invention) the specification of which is attached hereto OR was filed on (MMDD/YYYY) O9/21/2000 as United States Application Number or PCT International Application Number PCT/CA00/01096 and was amended on (MM/DD/YYYY) if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I eleknowledge the duty to disclose information which is material to petentability as defined in 37 CFR 1.56, including for continuation-in-part applications, and related information which became available between the filling date of the prior applications and the national or PCT international illing date of the continuation-in-part application. Hereby claim foreign priority benefits unders 35 LSC. 119(a)(d) or (f), or 365(b) of any foreign priority benefits unders 35 LSC. 119(a)(d) or (f), or 365(b) of any foreign priority benefits unders 35 LSC. 119(a)(d) or (f), or 365(b) of any foreign priority benefits unders 35 LSC. 119(a)(d) or (f), or 365(b) of any foreign priority benefits unders 35 LSC. 119(a)(d) or (f), or 365(b) of any foreign priority benefits unders 35 LSC. 119(a) or (f), or 365(b) of any foreign priority benefits unders 35 LSC. 119(a) or (f), or 365(b) or any foreign priority priority inventor's or plant receiver's rights certificate(s), or any foreign priority benefits unders 35 LSC. 119(a) or (f), or 365(b) or any foreign priority benefits unders 35 LSC. 1	Declaration	Declaration	Filing Date					
As the below named inventor, I hereby declare that: My residence, malling address, and citizenship are as stated below next to my name. I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: TRANSGENIC MANIPULATION OF SN-GLYCEROL-3-PHOSPHATE AND GLYCEROL PRODUCTION WITH A FEEDBACK DEFECTIVE GLYCEROL-3-PHOSPHATE DEHYDROGENASE GENE (Title of the Invention) the specification of which is attached hereto OR was filed on (MM/DD/YYYY) O9/21/2000 as United States Application Number or PCT International Application Number PCT/CA00/01096 and was amended on (MM/DD/YYYY) if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filling date of the prior applications and the national or PCT international injury date of the continuation-in-part application. Prior Foreign priority benefits under 35 LSC. 119(a)(d) or (f), or 365(b) of any foreign application for patent, inventor's or plant preceder's rights certificate(s), or 365(e) of any PCT international application which designated at least one country other than the United international continuation of the prior of plant inventor's or plant proceder's rights certificate(s), or 365(e) of any PCT international application having a filling date before that of the application on which priority is alamed. Prior Foreign application Country Foreign Filing Date (MM/DD/YYYY) Prior Foreign application in unmbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto:	Cabillitada	Submitted after Initial	Art Unit					
My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: TRANSGENIC MANIPULATION OF SN-GLYCEROL-3-PHOSPHATE AND GLYCEROL PRODUCTION WITH A FEEDBACK DEFECTIVE GLYCEROL-3-PHOSPHATE DEHYDROGENASE GENE (Title of the Invention) the specification of which	· · · · · · · · · · · · · · · · · · ·	(37 ČFR 1.16 (e))	Examiner Name					
TRANSGENIC MANIPULATION OF SN-GLYCEROL-3-PHOSPHATE AND GLYCEROL PRODUCTION WITH A FEEDBACK DEFECTIVE GLYCEROL-3-PHOSPHATE AND GLYCEROL DEHYDROGENASE GENE (Title of the Invention) the specification of which is attached hereto OR was filed on (MM/DD/YYY) 09/21/2000 as United States Application Number or PCT International Application Number PCT/CA00//01096 and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filling date of the continuational ring date	As the below named inventor, I he	reby declare that:				. M	-	
TRANSGENIC MANIPULATION OF SN-GLYCEROL-3-PHOSPHATE AND GLYCEROL PRODUCTION WITH A FEEDBACK DEFECTIVE GLYCEROL-3-PHOSPHATE Comparison	My residence, mailing address, and	citizenship are as stated belov	w next to my name.					
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the specification of which is attached hereto OR was filed on (MM/DD/YYYY) O9/21/2000 as United States Application Number or PCT International Application Number PCT/CA00/01096 and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. Intereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breader's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant preder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application Number(s) Country Foreign Filing Date (MM/DD/YYYY) Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto:	PRODUCTION WITH A FEEDBACK DEFECTIVE GLYCEROL-3-PHOSPHATE							
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I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the prior application and the national or PCT international information filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant priority rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application Number(s) Country Foreign Filing Date (MM/DD/YYYY) Not Claimed YES NO Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto:		09/21/2000	as United States Ap	oplication I	Number or PC	T Internatio	nal	
acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application Country Foreign Filing Date (MM//DD/YYYY) Not Claimed Priority Not Claimed YES NO Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:	Application Number PCT/CA00	0/01096 and was amended	d on (MM/DD/YYYY)			(if applica	able).	
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:	I hereby state that I have reviewed an any amendment specifically referred to	d understand the contents of to above.	the above identified specifi	ication, inc	cluding the clai	ms, as ame	ended by	
States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant preceder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application Number(s) Country Foreign Filing Date (MM/DD/YYYY) Not Claimed Priority Not Claimed YES NO Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:	I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.							
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PTO/SB/01 (10-01)

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NAME OF SOLE OR FIRST INVENTOR	₹:	A petition r	nas bee		inou involves
JITAO			Family	ZOU	
Given Name			or Sur	Name name	
(first and middle [if any])					
Inventor's					Date
Signature		SK		CANADA	CA
SASKATOON					Citizenship
Residence: City		State		Country	Citizensiip
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NAME OF SECOND INVENTOR:		// position	Т	YANGDO	U
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(first and middle [if any])			or Su	rname	
Inventor's					Date
Signature		SK		CANADA	CA
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DECLARATION	equiled to re			Suni	nleme	INVENTOR(S) ental Sheet of _1
Name of Additional Joint Inventor, if any	:		A petition has	been filed for	this un	signed inventor
			C	YRIL		
PERIAPPURAM			amily Name			
iven ame			or Surname			
nventor's					Date	
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Mailing Address						
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SASKATOON	State		ZIP	Co	untry	
City			A petition ha	s been filed fo	r this u	nsigned inventor
Name of Additional Joint Inventor, if an	y					
SELVARAJ				GOPALA	117	
Given			Family Name or Surname			
Name						
Inventor's			TCANADA			Date CA
SIGNATURE SASKATOON	TSK		COUNTRY			Citizenship
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Name of Additional Joint Inventor, if	any:		A petition ha	as been filed f	or this i	unsigned inventor
				RAJU		
DATLA		1	Family Name			
Given			or Surname			
Name Inventor's						Date
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	State		Country			Citizenship
Residence: City 422 TENNANT WAY						
Mailing Address						
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Application Number	
Filing Date	
First Named Inventor	ZOU, Jitao et al.
Title	TRANSGENIC MANIPULATION
Group Art Unit	
Group Art Offic	
Examiner Name	
Attorney Docket Number	45419

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	Name	28,584	<u> </u>]
Edwin J.		25,263			1
Norris M		26,656			1
John A.		33,319			1 1
Kimberle	y A. Lachaine		- 		-
as my/our attorney(s) or	 Feutlinske agent(s) to prosecute the application states Patent and Trademark Office of 	0111100101		transact all	
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City	Ottawa	State Offica		210	
Country	CANADA			2215	
Telephone	(613) 237-6900	Fax (613) 237-	-0045	······································
I am the: Applicant/Invent	tor. ord of the entire interest. See 37 CFF er 37 CFR 3.73(b) is enclosed. (Form	P10/3b/90).			
	SIGNATURE of Applicant or Ass	signee of Record			
Name			<u>-</u>		
Signature					
Date	entors or assignees of record of the entire into	erest or their represe	ntative(s) a	are required. Su	bmit multiple
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10/088,079
March 21, 2002
ZOU. Jitao et al.
TRANSGENIC MANIPULATION
45419

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Kimber.	ey A. Lachaine	33,319			
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Country	CANADA	- (612)	237-0045		
Country Telephone (613) 237-6900 Fax (613) 237-0045					
I am the: Applicant/Inv Assignee of	entor. ecord of the entire interest. See 37 CFR and the second of the entire interest. See 37 CFR and the second second for the second	3.71. PTO/SB/96).			
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Applicant/Patent Owner: NATIONAL RESEARCH COUNCIL OF CANADA Application No./Patent No. 10/088.079 Filed/Issue Date: March 21, 2002 Entitled: TRANSCERIC MANIPULATION OF SN-CLYCEROL-3-PHOSPHATE AND GLYCEROL Attional Research Council of a Government Agency Tanada (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) attional Research Council of a Government Agency Trype of Assignee, e.g., corporation, partnership, university, government agency, etc.) attional Research Council of a Government Agency Trype of Assignee, e.g., corporation, partnership, university, government agency, etc.) attional Research Council of a Government Agency The assignee of less than the entire right, title and interest. The exient (by, percentage) of its ownership interest is	Under the Paperwork Reddenoverse of	
Application No./Patent No.: 10/088,079 Filed/Issue Date: March 21, 2002 Entitled: TRANSCENIC MANIPULATION OF SN-GLYCEROL-3-PHOSPHATE AND GLYCEROL Lational Research Council of, a Government Agency Crippe of Assignee, e.g., corporation, partnership, university, government agency, etc.) States that it is: 1. The assignee of the entire right, title, and interest; or 2. an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is		
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Entitled: TRANSGENIC MANIPULATION OF SN-GLYCEROL-3-PHOSPHATE AND GLYCEROL Sational Research Council of a Government Agency (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) states that it is: 1. The assignee of less than the entire right, title, and interest, or the extent (by, percentage) of its ownership interest is	Application No /Patent No : 10/088,079	Filed/Issue Date: March 21, 2002
States that it is: 1. the assignee of the entire right, title, and interest; or 2. an assignee of less than the entire right, title and interest; or 3. the extent (by, percentage) of its ownership interest is	TRANSGENIC MANIPULATION OF SN-GLY	CEROL-3-PHOSPHATE AND GLYCEROL
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1. the assignee of the entire right, title, and interest; or 2. an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is	states that it is:	
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[] Additional documents in the chain of title are listed on a supplemental sheet. [] Copies of assignments or other documents in the chain of title are attached. [[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. Pat Mortimer Pat Mortimer Pat Mortimer Signature Signature Secretary General	The street was recorded in the United Str	ates Patent and Tragemark Office at
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The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. Pat Mortimer Typed or printed name Signature Secretary General	[] Copies of assignments or other documents in the chair [NOTE: A separate copy (i.e., the original assignment must be submitted to Assignment Division in accordance recorded in the records of the USPTO. See MPEP 302	of title are attached. document or a true copy of the original document) ce with 37 CFR Part 3, if the assignment is to be 2.08]
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Secretary General		Pat Mortimer
Secretary General	Date	7Typed or printed name
Secretary General	-	J. Mort
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Yangdou WEI of 1514 Main Street, Apt. 8, Saskatoon, Saskatchewan S7J 4C3, CANADA; Apt # 2, 2804 Stange Road, Ames, Issue, 50010, USA. Cyril PERIAPPURAM of 101-536-4th Avenue North, Saskatoon, Saskatchewan S7K 2M7,			
CANADA; Gopalan SELVARAJ of 540 Nesslin Crescent, Saskatoon, Saskatchewan S7J 4V5,			
CANADA and Raju DATLA of 422 Tennant Way, Saskatoon, Saskatchewan S7H 5C4,			
CANADA			
(name and address of assignor(s))			
in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, do hereby sell and assign to:			
NATIONAL RESEARCH COUNCIL OF CANADA of 1200 Montreal Road,			
Ottawa, Ontario K1A 0R6, CANADA			
(name and address of assignee)			
hereinafter called the assignee, the entire right, title and interest in and to the invention entitled			
TRANSGENIC MANIPULATION OF SN-GLYCEROL-3-PHOSPHATE AND GLYCEROL PRODUCTION WITH A FEEDBACK DEFECTIVE GLYCEROL-3-PHOSPHATE DEHYDROGENASE GENE as disclosed in the United States patent application executed concurrently herewith, and in and to said United States patent application, and in and to any division, continuation or continuation-in-part of said application, and in and to any and all Letters Patent and reissues and extensions thereof, in and for the United States, Canada, and all other countries, the same to be held and enjoyed by the said assignee, its successors, assigns, or legal representatives to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by me/us if this assignment and sale had not been made.			
SIGNED at Saskatoon, SK and Ames, Iowa			
this day of Date :			
Date: April 25, 2002 Witness: Charlotte Atra Address: 1410 Cremberland Adv. 1. Saskedoon, St. 574 ami			

Date	: APRIL 26 2002	Cypil Plangpuren
Witness Address		(signature of assignor) Cyril PERIAPPURAM
Date Witness Address	: Mm 2 24, 2002 : Charlotte Acus : 1410 Cumberland Aug S Saskatoon, St STH 2mi	(signature of assignor) Gopalan SELVARAJ
Date Witness Address		(signature of assignor) Raju DATLA

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